9/17/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended September 11, 1987 NO. 37

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/11/87	Last Week Ending: 09/04/87	Last Year Week Ending: 09/12/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,352	13,482	13,425	-130	-73
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	85.1	85.9	86.0		
Motor Gasoline					
Total motor gasoline production	7,040	6,893	7,205	147	-165
Finished leaded motor gasoline production	1,728	1,657	2,184	71	-456
Finished unleaded motor gasoline production	5,312	5,236	5,021	76	291
Total motor gasoline stocks	227,976	224,308	227,466	3,668	510
Finished leaded motor gasoline stocks	53,336	53,352	70,198	-16	-16,862
Finished unleaded motor gasoline stocks	135,130	132,494	120,730	2,636	14,400
Jet Fuel Kerosine					
Jet fuel kerosine production	1,176	1,239	1,122	-63	54
Jet fuel kerosine stocks	41,478	40,503	42,995	975	-1,517
Distillate Fuel Oil					
Distillate fuel oil production	2,794	2,699	3,017	95	-223
Distillate fuel oil stocks	126,936	123,520	141,816	3,416	-14,880
Residual Fuel Oil					
Residual fuel oil production	874	891	833	-17	41
Residual fuel oil stocks	42,712	42,662	39,851	50	2,861
Imports					
Crude oil imports	4,855	4,632	5,298	223	-443
Product imports	1,997	1,793	1,922	204	75
Crude Oil Stocks					
Crude oil stocks	336,617	334,885	332,100	1,732	4,517

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,423*	1,254*	1,255*	1,400	89.6*
Appal. No. 1	105	98	98	105	93.3
DISTRICT 1 TOTAL	1,528*	1,352*	1,353*	1,505	89.9*
Appal. No. 2	64	64	64	66	97.0
Ind., Ill., Ky.	2,039	1,976	1,977	2,154	91.8
Minn., Wis., Daks.	326	314	315	317	99.4
Okla., Kans., Mo.	705*	669*	670*	716	93.6*
DISTRICT 2 TOTAL	3,134*	3,023*	3,026*	3,253	93.0*
Inland Texas	553	473	475	568	83.6
Texas Gulf Coast	3,407*	2,942	2,958*	3,569	82.9*
La. Gulf Coast	2,497	2,295	2,321	2,648	87.7
N. La. and Ark.	150	137	134	257	52.1
New Mexico	88	70	70	81	86.4
DISTRICT 3 TOTAL	6,695*	5,917	5,958*	7,123	83.6*
DISTRICT 4 TOTAL	509	481	482	552	87.3
DISTRICT 5 TOTAL	2,577*	2,533*	2,533*	3,259	77.7*
TOTAL U.S.	14,443	13,306	13,352	15,692	85.1
TOTAL U.S. Weeks Ended:					
SEP. 4, 1987	14,799*	13,415*	13,482*	15,692	85.9*
SEP. 12, 1986	14,480	13,318	13,425	15,602	86.0
DISTRICTS 1-4 Weeks Ended:					
SEP. 11, 1987	11,866	10,773	10,819	12,433	87.0
SEP. 4, 1987	12,099*	10,846*	10,912*	12,433	87.8*
SEP. 12, 1986	11,905	10,849	10,937	12,533	87.3

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 11, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	702	145	557	32	75	266	129
Appal. No. 1	34	8	26	--	--	31	2
DISTRICT 1 TOTAL	736	153	583	32	75	297	131
Appal. No. 2	37	10	27	--	2	16	3
Ind., Ill., Ky.	1,058	275	783	12	137	382	31
Minn., Wis., Daks.	173	38	135	--	20	76	8
Okla., Kans., Mo.	413	168	245	3	44	179	5
DISTRICT 2 TOTAL	1,681	491	1,190	15	203	653	47
Inland Texas	293	117	176	25	35	117	15
Texas Gulf Coast	1,594	274	1,320	38	231	672	169
La. Gulf Coast	1,224	277	947	27	281	487	131
N. La. and Ark.	40	7	33	4	10	28	9
New Mexico	41	17	24	9	3	14	--
DISTRICT 3 TOTAL	3,192	692	2,500	103	560	1,318	324
DISTRICT 4 TOTAL	229	80	149	13	26	124	14
DISTRICT 5 TOTAL	1,202	312	890	37	312	402	358
TOTAL U.S.	7,040	1,728	5,312	200	1,176	2,794	874
TOTAL U.S. Weeks Ended:							
SEP. 4, 1987	6,893	1,657	5,236	180	1,239	2,699	891
SEP. 12, 1986	7,205	2,184	5,021	183	1,122	3,017	833
DISTRICTS 1-4 Weeks Ended:							
SEP. 11, 1987	5,838	1,416	4,422	163	864	2,392	516
SEP. 4, 1987	5,843	1,331	4,512	142	893	2,290	526
SEP. 12, 1986	6,026	1,824	4,202	120	821	2,596	495

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended September 11, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,987	965	4,021	1	143	577	8,427	998	--
Central Atlantic	30,836	5,257	19,743	5,836	485	4,845	26,809	14,681	13,413*
Lower Atlantic	28,751*	6,985*	21,476*	290	620	4,984	14,559*	3,369	659
DISTRICT 1 TOTAL	64,574*	13,207*	45,240*	6,127	1,248	10,406	49,795*	19,048	14,072*
DISTRICT 2 TOTAL	59,277	17,626	33,858	7,793	1,086	9,454	33,100*	2,967	13,832
DISTRICT 3 TOTAL	67,575	13,226	37,924	16,425	2,811	15,146	31,031*	11,807	49,955
DISTRICT 4 TOTAL	5,727	1,996	2,278	1,453	324	744	2,682	486	1,956
DISTRICT 5 TOTAL	30,823*	7,281	15,830*	7,712	1,665	5,728	10,328	8,404	23,316*
TOTAL U.S.	227,976	53,336	135,130	39,510	7,134	41,478	126,936	42,712	103,131
TOTAL U.S.									
Weeks Ended:									
SEP. 4, 1987	224,308*	53,352*	132,494*	38,462	6,849	40,503	123,520*	42,662	103,732*
SEP. 12, 1986	227,466	70,198	120,730	36,538	5,441	42,995	141,816	39,851	99,209
DISTRICTS 1-4									
Weeks Ended:									
SEP. 11, 1987	197,153	46,055	119,300	31,798	5,469	35,750	116,608	34,308	79,815
SEP. 4, 1987	193,925*	46,100*	117,258*	30,567	5,053	35,330	113,318*	34,304	81,209*
SEP. 12, 1986	198,066	62,055	107,000	29,011	3,759	36,843	131,947	31,729	75,789

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 11, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
SEP. 11, 1987	5,110.8	5,312.0	4,586	613	261,774
SEP. 4, 1987	5,167.0*	--	4,298*	628*	263,018*
AUG. 28, 1987	5,167.0*	--	5,257	700	261,410
AUG. 21, 1987	5,167.0*	--	5,499	680	259,711
DISTRICT 5 TOTAL					
SEP. 11, 1987	3,036.8	3,083.0	269	6	74,843 ♦
SEP. 4, 1987	2,988.3*	--	334	6	71,867*
AUG. 28, 1987	2,988.3*	--	49	7	69,854
AUG. 21, 1987	2,988.3*	--	270	--	70,755
TOTAL U.S.					
SEP. 11, 1987	8,147.6	8,395.0	4,855	619	336,617 ♦
SEP. 4, 1987	8,155.3*	--	4,632*	634*	334,885*
AUG. 28, 1987	8,155.3*	--	5,306	707	331,264
AUG. 21, 1987	8,155.3*	--	5,769	680	330,466
SEP. 12, 1986	8,328.0 a/	--	5,298	473	332,100

♦INCLUDES 21,983 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for Sept. 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 11, 1987	16,009	69,133	165,234	11,398	261,774	74,843 ♦	336,617 ♦
SEP. 4, 1987	17,471*	68,352*	165,789	11,406	263,018*	71,867*	334,885*
SEP. 12, 1986	16,307	68,439	165,429	11,071	261,246	70,854	332,100

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	35	--	35	30	--	--	163	--	--	--	--	228
Central Atlantic	94	--	94	--	--	4	302	534x	23	40	79	1,076x
Lower Atlantic	107	--	107	--	--	--	--	--	--	--	--	107
DISTRICT 1 TOTAL												
SEP. 11, 1987	236	--	236	30	--	4	465	534	23	40	79	1,411
SEP. 4, 1987	471	9	462	13	--	57	166	477x	25	152	35	1,396x
AUG. 28, 1987	545	35	510	78	--	16	165	464	33	112	61	1,474
AUG. 21, 1987	230	8	222	--	--	--	167	657	5	111	81	1,251
DISTRICTS 2-4 TOTAL												
SEP. 11, 1987	12	--	12	9	2	10	21	60	142	109	181	546
SEP. 4, 1987	17	--	17	2	--	--	8	14	133	188	3	365
AUG. 28, 1987	18	1	17	30	--	--	4	47	127	205	163	594
AUG. 21, 1987	15	--	15	32	--	--	10	9	46	250	1	363
DISTRICT 5 TOTAL												
SEP. 11, 1987	15	--	15	7	--	2	6	2	7	1	--	40
SEP. 4, 1987	18	5	13	2	--	--	2	1	6	3	--	32
AUG. 28, 1987	19	8	11	21	--	--	3	1	5	3	--	52
AUG. 21, 1987	16	--	16	--	--	--	2	2	2	--	--	22
TOTAL U.S.	263	--	263	46	2	16	492	596	172	150	260	1,997
TOTAL U.S. Weeks Ended:												
SEP. 4, 1987	506	14	492	17	--	57	176	492x	164	343	38	1,793x
AUG. 28, 1987	582	44	538	129	--	16	172	512	165	320	224	2,120
AUG. 21, 1987	261	8	253	32	--	--	179	668	53	361	82	1,636
SEP. 12, 1986	191	39	152	37	--	42	263	641	131	300	317	1,922

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	August 1987	July 1987	April 1987
Florida	22.0	22.0	23.0
New York-Pennsylvania	11.0	11.0	12.0
Virginia	-	-	-
West Virginia	7.0	8.0	8.0
Illinois	64.0	65.0	66.0
Indiana	15.0	10.0	18.0
Kansas	155.0	155.0	166.0
Kentucky	15.0	15.0	16.0
Michigan	63.0	63.0	65.0
Missouri-Tennessee	2.0	2.0	1.0
Nebraska	16.0	16.0	17.0
Ohio	35.0	36.0	35.0
Oklahoma	345.0	351.0	377.0
North Dakota	113.0	117.0	117.0
South Dakota	4.0	4.4	4.0
Alabama	56.0	56.0	56.0
Arkansas	38.0	38.0	39.0
Mississippi	78.0	78.0	78.0
New Mexico-So. East	175.0	175.0	174.0
New Mexico-Other	19.0	19.0	20.0
North Louisiana	72.0	74.0	75.0
South Louisiana	1,255.0	1,265.0	1,212.0
Total Louisiana	1,327.0	1,339.0	1,287.0
Texas			
District 1	61.0	61.0	62.0
District 2	75.0	80.0	80.0
District 3	246.0	257.0	267.0
District 4	61.0	61.0	68.0
District 5	33.0	29.0	30.0
District 6, East Texas Field	114.0	114.0	120.0
Other	86.0	86.0	99.0
District 7-B	90.0	80.0	85.0
District 7-C	85.0	85.0	90.0
Districts 8 and 8-A	1,107.0	1,114.0	1,136.0
District 9	89.0	91.0	100.0
District 10	45.0	46.0	48.0
Total Texas	2,092.0	2,104.0	2,185.0
Colorado	75.0	75.0	77.0
Montana	66.0	69.0	68.0
Utah	89.0	91.0	97.0
Wyoming	285.0	290.0	306.0
Total Districts 1-4	5,167.0	5,209.4	5,312.0
Alaska	1,905.3	1,912.3	1,990.0
Arizona	-	0.3	-
California	1,075.0	1,073.0	1,085.0
Nevada	8.0	8.5	8.0
Total District 5	2,988.3	2,994.1	3,083.0
TOTAL U.S.	8,155.3	8,203.5	8,395.0

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 11, 1987

REVISIONS

08/28/87	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	31,315
			DISTRICT 1 TOTAL	66,793
			TOTAL U.S.	225,684
			DISTRICTS 1-4	194,799
		UNLEADED MGAS	LOWER ATLANTIC	23,336
			DISTRICT 1 TOTAL	47,003
			TOTAL U.S.	134,375
			DISTRICTS 1-4	118,292
		DISTILLATE FUEL	LOWER ATLANTIC	13,822
			DISTRICT 1 TOTAL	47,495
			TOTAL U.S.	123,004
			DISTRICTS 1-4	113,155
09/04/87	PAGE 1	TOTAL REFINERY INPUT	EAST COAST	1,435
			DISTRICT 1 TOTAL	1,541
			OKLA., KANS., MO.	695
			DISTRICT 2 TOTAL	3,247
			TEXAS GULF COAST	3,432
			DISTRICT 3 TOTAL	6,800
			DISTRICT 5 TOTAL	2,700
			TOTAL U.S.	14,799
			DISTRICTS 1-4	12,099
		CRUDE OIL RUNS	EAST COAST	1,276
			DISTRICT 1 TOTAL	1,377
			OKLA., KANS., MO.	662
			DISTRICT 2 TOTAL	3,027
			DISTRICT 5 TOTAL	2,569
			TOTAL U.S.	13,415
			DISTRICTS 1-4	10,846
		INPUT TO CRUDE OIL	EAST COAST	1,277
			DISTRICT 1 TOTAL	1,378
			OKLA., KANS., MO.	662
			DISTRICT 2 TOTAL	3,027
			TEXAS GULF COAST	2,951
			DISTRICT 3 TOTAL	6,021
			DISTRICT 5 TOTAL	2,570
			TOTAL U.S.	13,482
			DISTRICTS 1-4	10,912
		% OPERABLE	EAST COAST	91.2
			DISTRICT 1 TOTAL	91.6
			OKLA., KANS., MO.	92.5
			DISTRICT 2 TOTAL	93.1
			TEXAS GULF COAST	82.7
			DISTRICT 3 TOTAL	84.5
			DISTRICT 5 TOTAL	78.9
			TOTAL U.S.	85.9
			DISTRICTS 1-4	87.8

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 11, 1987

REVISIONS

PAGE 3	TOTAL MGAS	LOWER ATLANTIC	30,323
		DISTRICT 1 TOTAL	64,840
		DISTRICT 5 TOTAL	30,383
		TOTAL U.S.	224,308
		DISTRICTS 1-4	193,925
	LEADED MGAS	LOWER ATLANTIC	7,307
		DISTRICT 1 TOTAL	13,503
		TOTAL U.S.	53,352
		DISTRICTS 1-4	46,100
	UNLEADED MGAS	LOWER ATLANTIC	22,710
		DISTRICT 1 TOTAL	45,393
		DISTRICT 5 TOTAL	15,236
		TOTAL U.S.	132,494
		DISTRICTS 1-4	117,258
	DISTILLATE FUEL	LOWER ATLANTIC	14,036
		DISTRICT 1 TOTAL	48,390
		DISTRICT 2 TOTAL	31,572
		DISTRICT 3 TOTAL	30,835
		TOTAL U.S.	123,520
		DISTRICTS 1-4	113,318
	UNFINISHED OILS	CENTRAL ATLANTIC	13,565
		DISTRICT 1 TOTAL	14,140
		DISTRICT 5 TOTAL	22,523
		TOTAL U.S.	103,732
		DISTRICTS 1-4	81,209
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,298
		TOTAL U.S.	4,632
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	628
		TOTAL U.S.	634
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	263,018
		DISTRICT 5 TOTAL	71,867
		TOTAL U.S.	334,885
PAGE 4 B	TOTAL	PAD DISTRICT 1	17,471
		PAD DISTRICT 2	68,352
		TOTAL PAD DISTRICTS 1-4	263,018
		PAD DISTRICT 5	71,867
		TOTAL U.S.	334,885
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	212
		DISTRICT 1 TOTAL	477
		TOTAL U.S.	492
	TOTAL	CENTRAL ATLANTIC	640
		DISTRICT 1 TOTAL	1,396
		TOTAL U.S.	1,793